A·LITTLE·JOURNEY TO·THE·HOME·OF VERMONT·MARBLE

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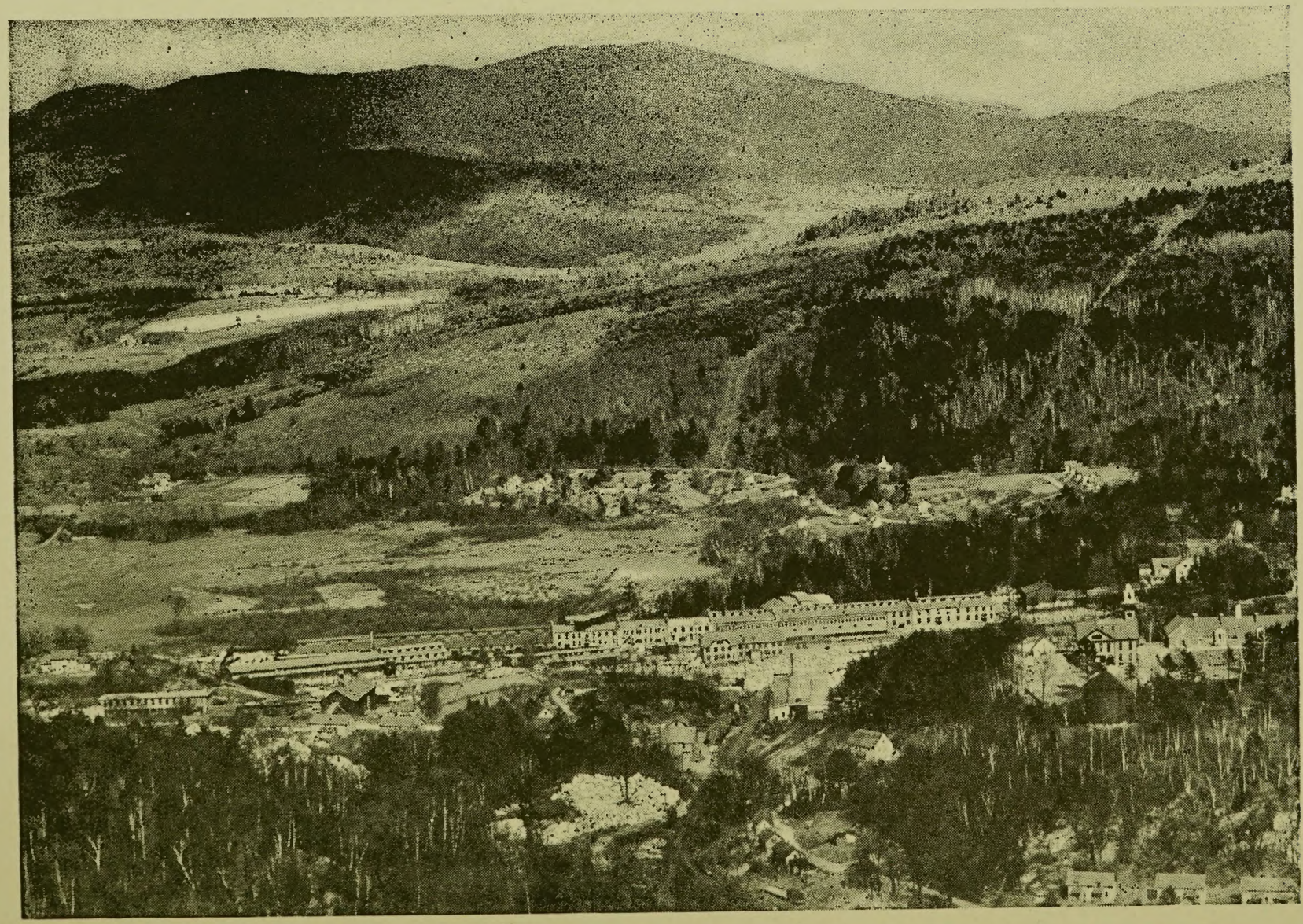
VERMONT MARBLE COMPANY
PROCTOR, VERMONT

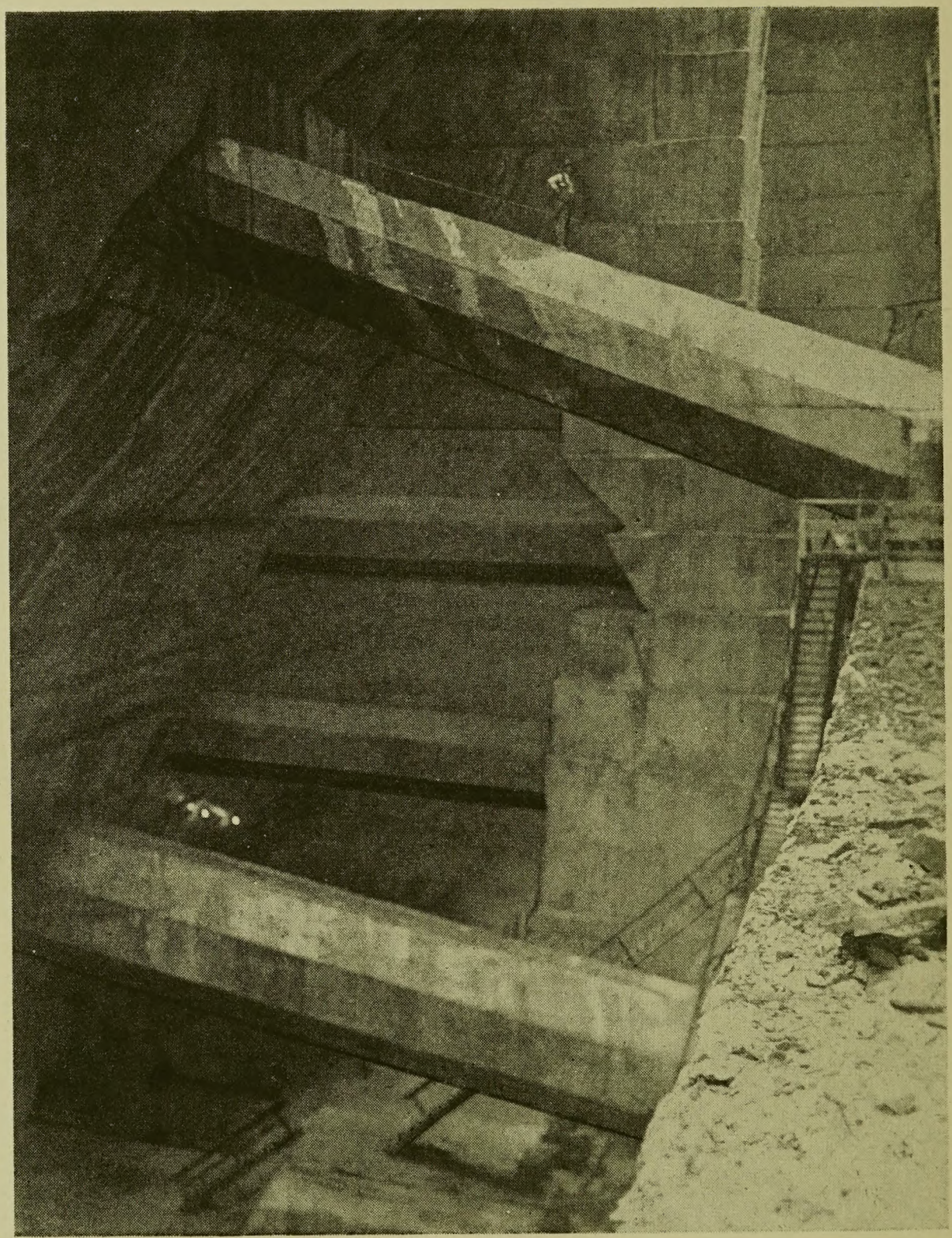


Main Plant of Vermont Marble Company at Proctor. Back of the mills is the trail where the sand buckets go over the mountain

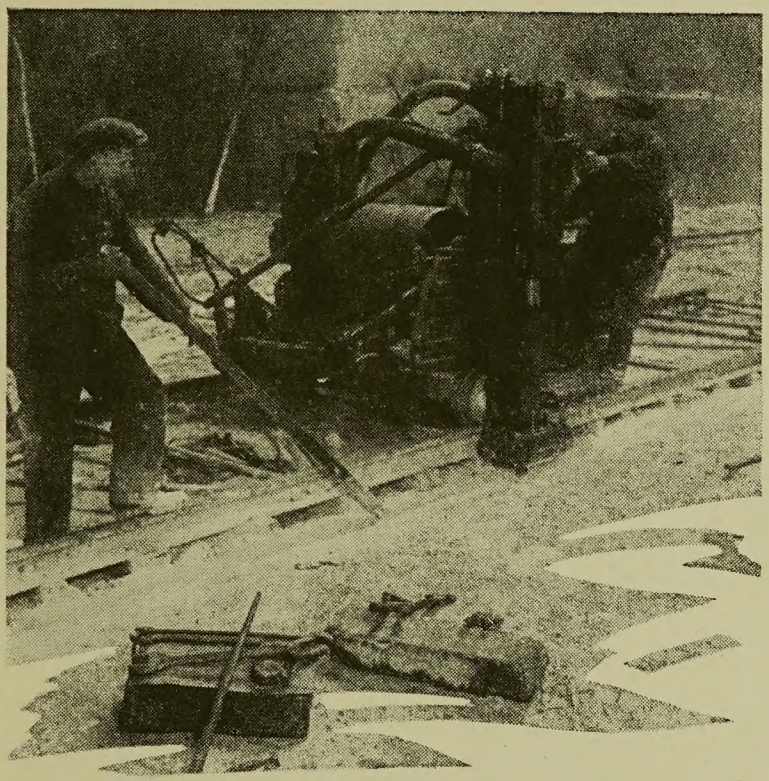
A LITTLE JOURNEY TO THE HOME OF VERMONT MARBLE

Pictures taken here and there in the Green Mountain region which show something of the development of the marble industry

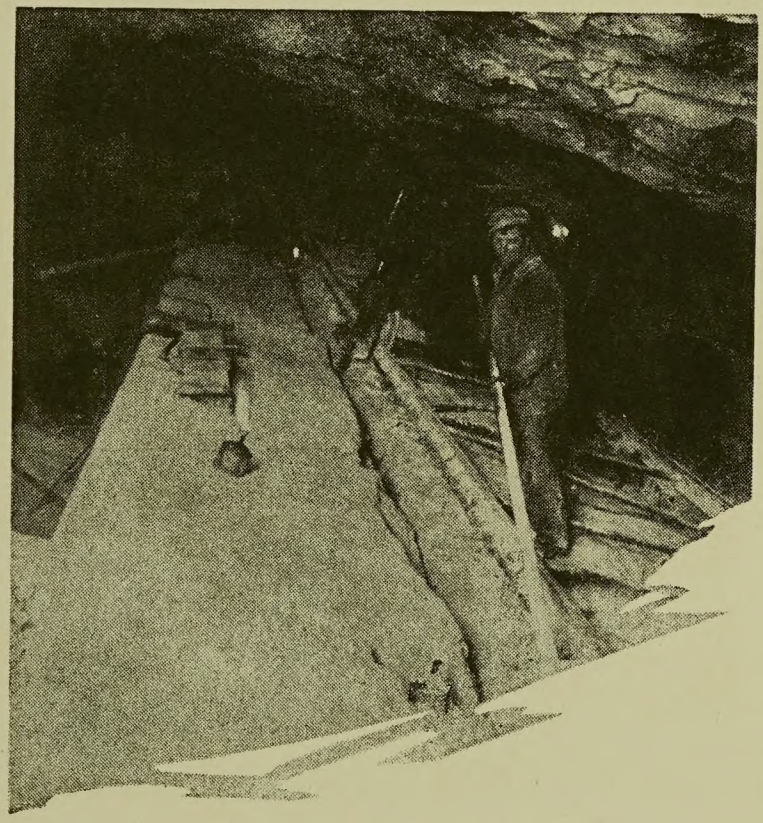
The third printing of a little booklet published by the Vermont Marble Company in August, 1922



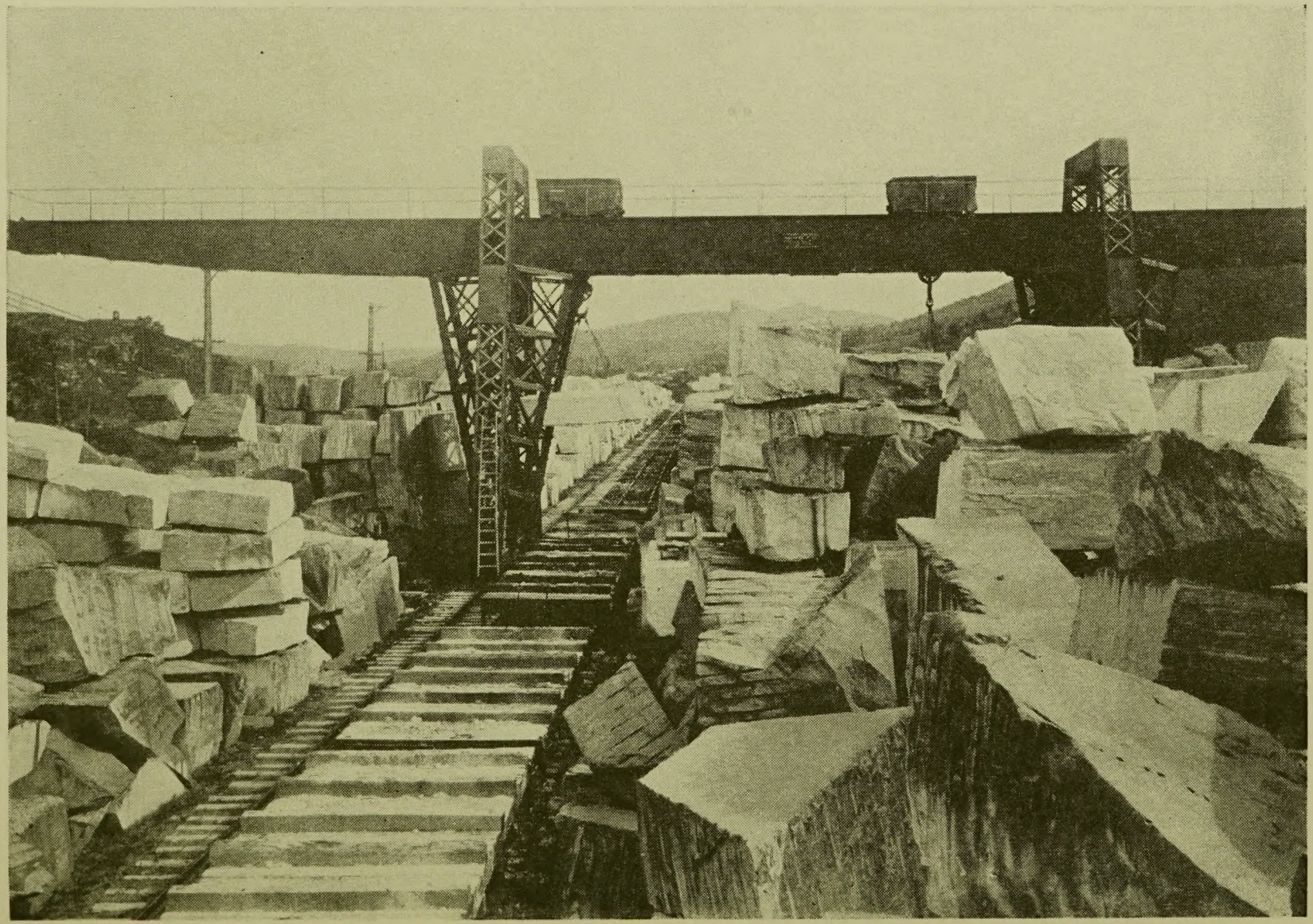
Pittsford Valley Quarry showing some of the concrete piers which support its outer walls



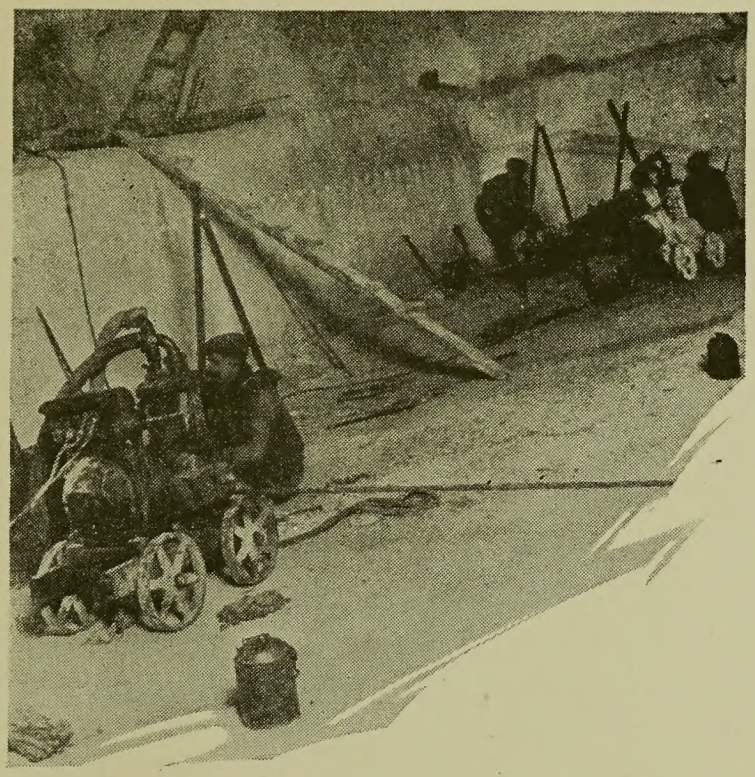
Quarry Channeling Machine cutting out marble blocks from floor of quarry



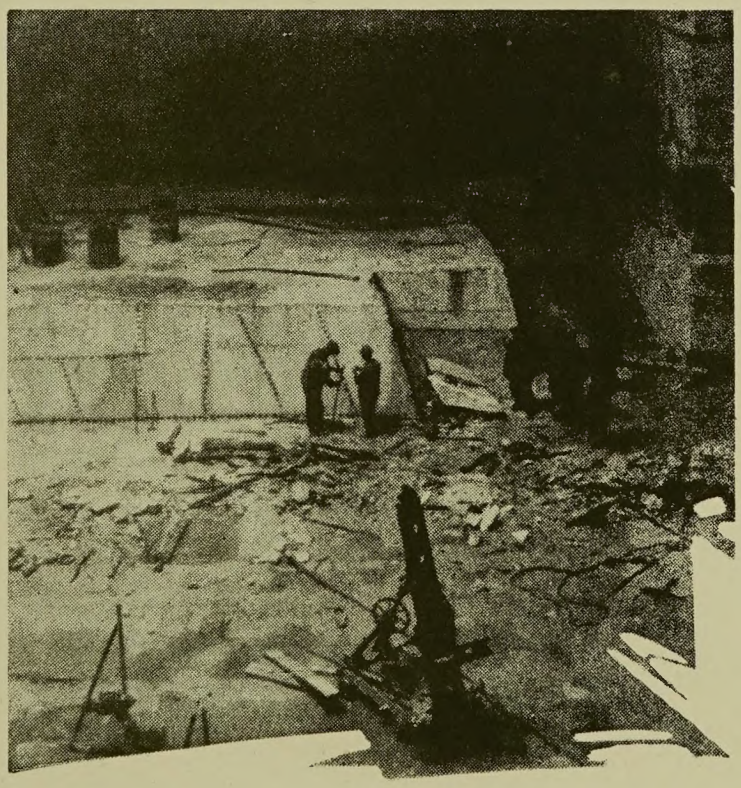
The Channeler averages about 150 strokes a minute, and moves ahead one inch at every stroke



Corner of storage yard, West Rutland, where about 12,000 marble blocks are piled



Electric Drill, or "Gadder," boring holes in the channel courses for the wedging apart of the marble blocks

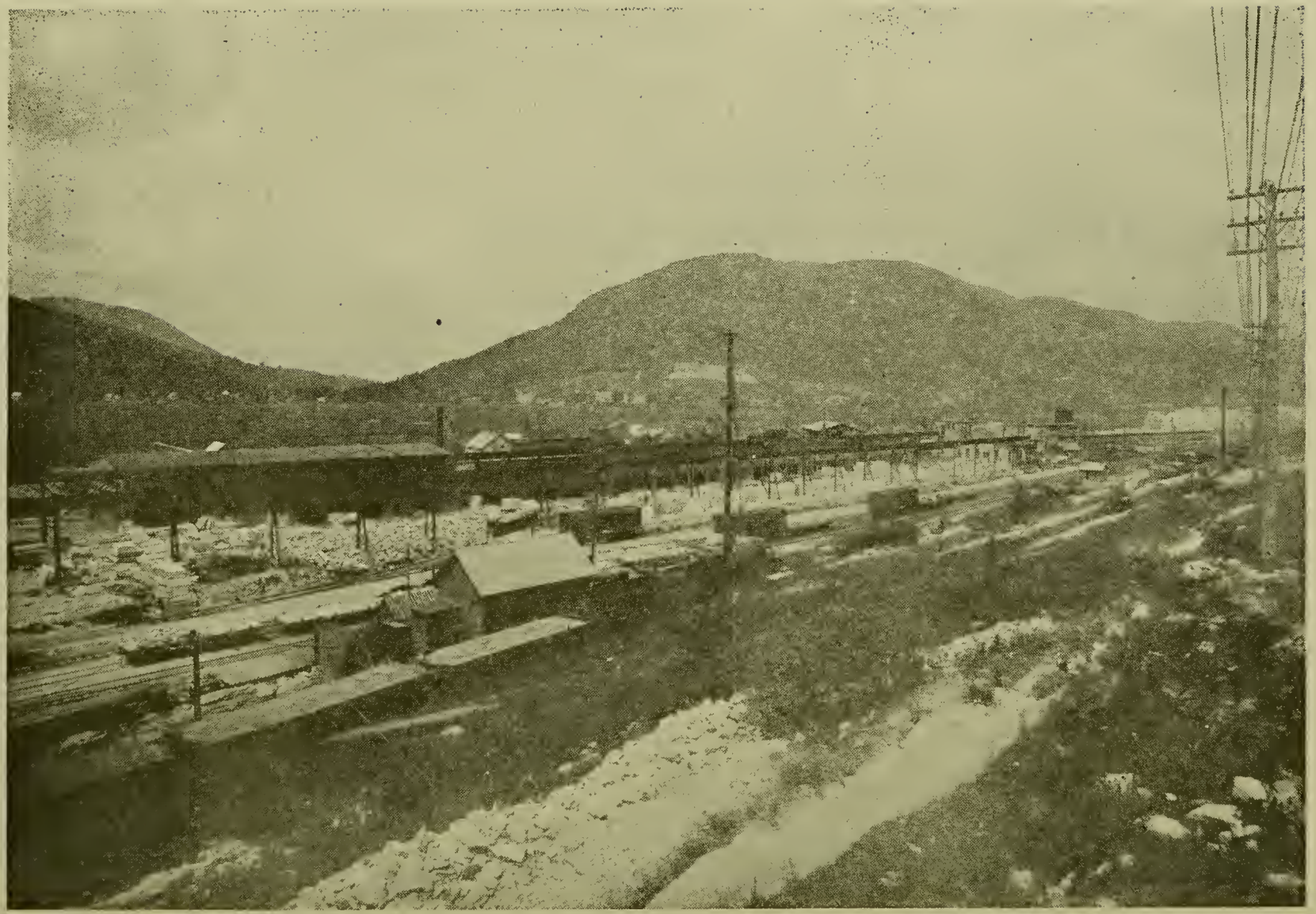


Wedging along the lines of drill holes to divide the courses into blocks

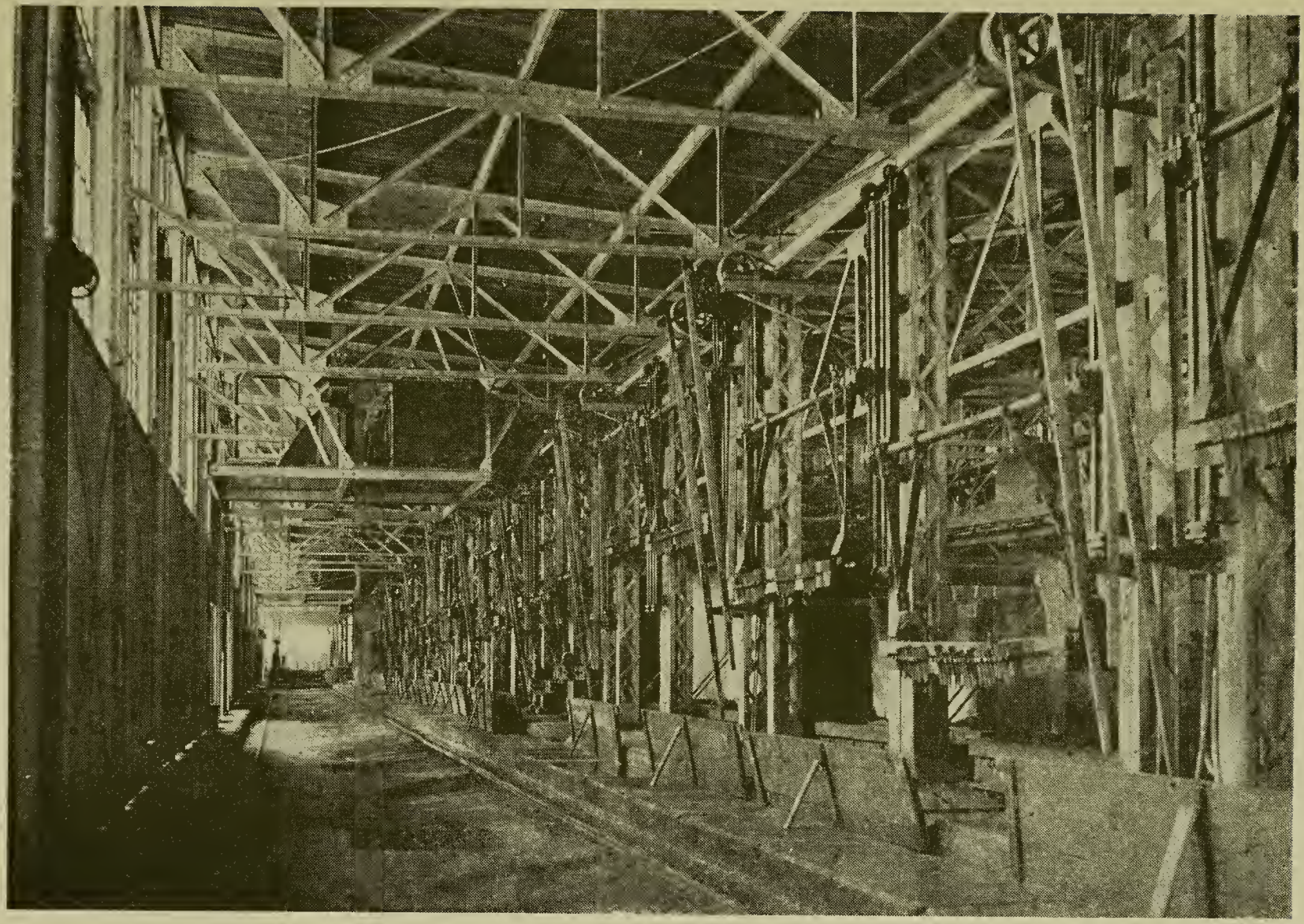
Section of inclined cable road over which blocks are raised from the underground marble quarries at West Rutland, Vermont

Quarry Block with derrick rope attached ready to be lifted from its bed

Unloading Quarry Block at one of the storage yards



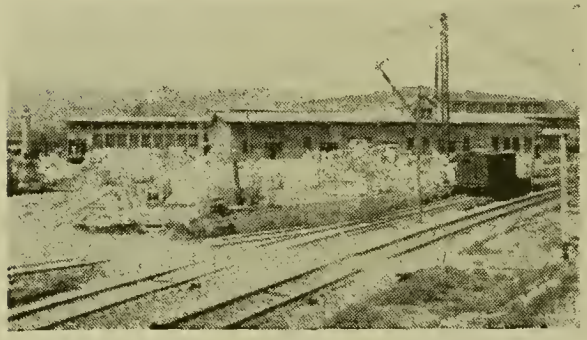
Mill No. 19, West Rutland, Vermont. Built in 1920. Length 450 feet, width 140 feet



Interior of Mill No. 19, showing steel framework and electric transfer track for loading and unloading marble

Middlebury Plant

Florence Plant



Center Rutland Plant

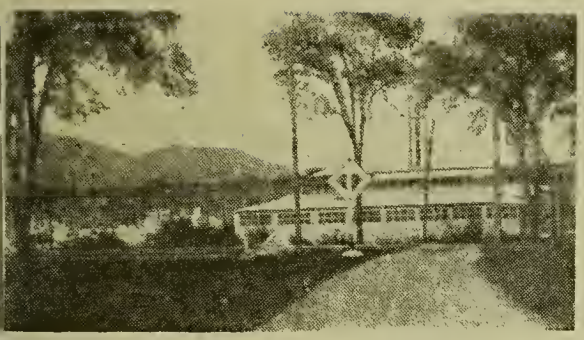
On these two pages are illustrated some of the plants which are manned and operated by the Vermont Marble Company.

These combined shops and mills are fed by the output from seventy-five quarries; they send out approximately 1,000,000 cubic feet of marble every year. They are equipped with the best of modern machinery and linked together by railways and power lines. These pictures with the figures that follow tell their own story of the expansion and development of the marble industry.

True Blue Mill

Alaska Quarries

Swanton Works



Manchester Works

Albertson Works

Floor space of shops and mills, 27 acres

Grades and varieties of marble produced, 50

Deepest quarry, over 300 feet

Quarrying machines, 218

Gang saws, 436

Rubbing beds, 112

Polishing machines, 90

Turning lathes, 26

Pneumatic tools, 450

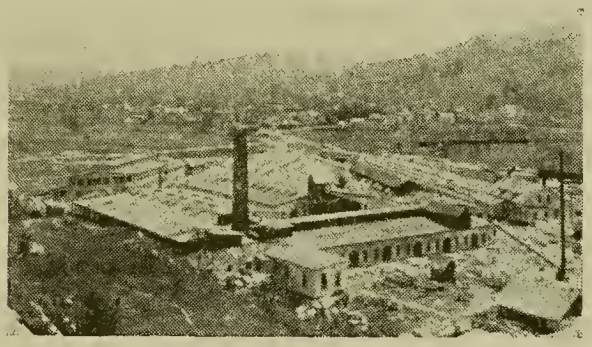
Hydro-electric power generated, 12,000 H. P.

Annual output of quarry blocks, 21,000

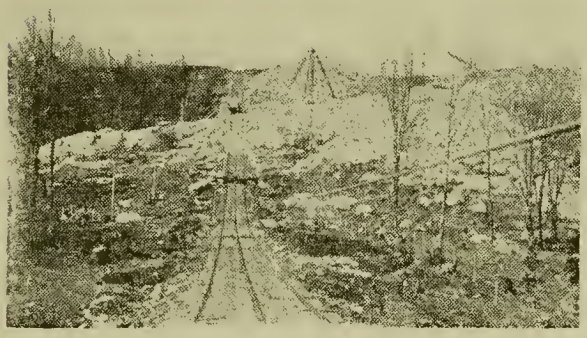
Weight of average quarry block, 15 tons

Largest block ever quarried, 63 tons

Land owned by the Company in connection with its marble business, 26,500 acres



West Rutland Plant

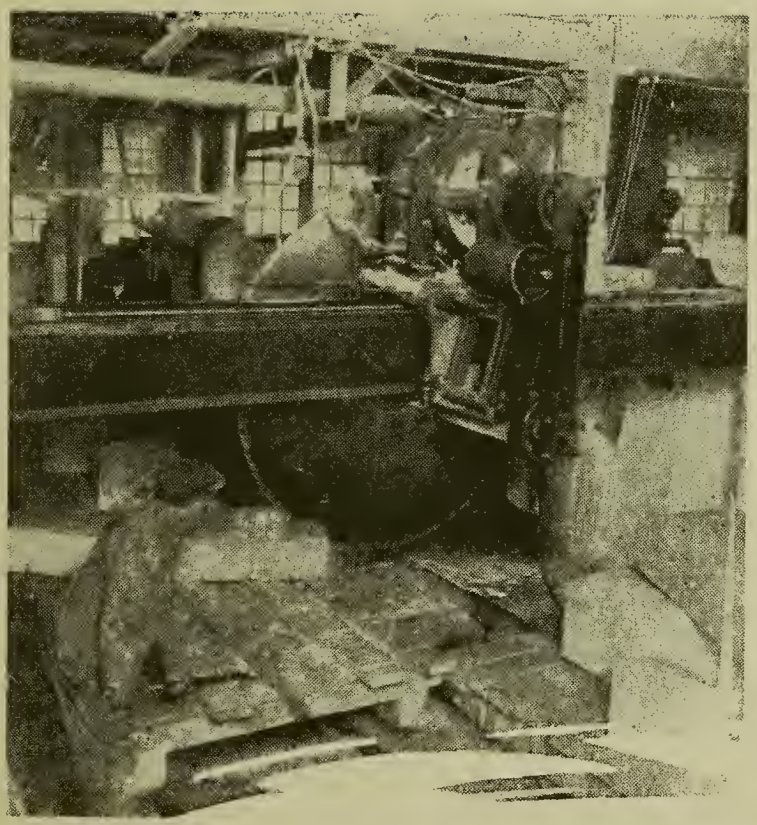


Danby Quarries

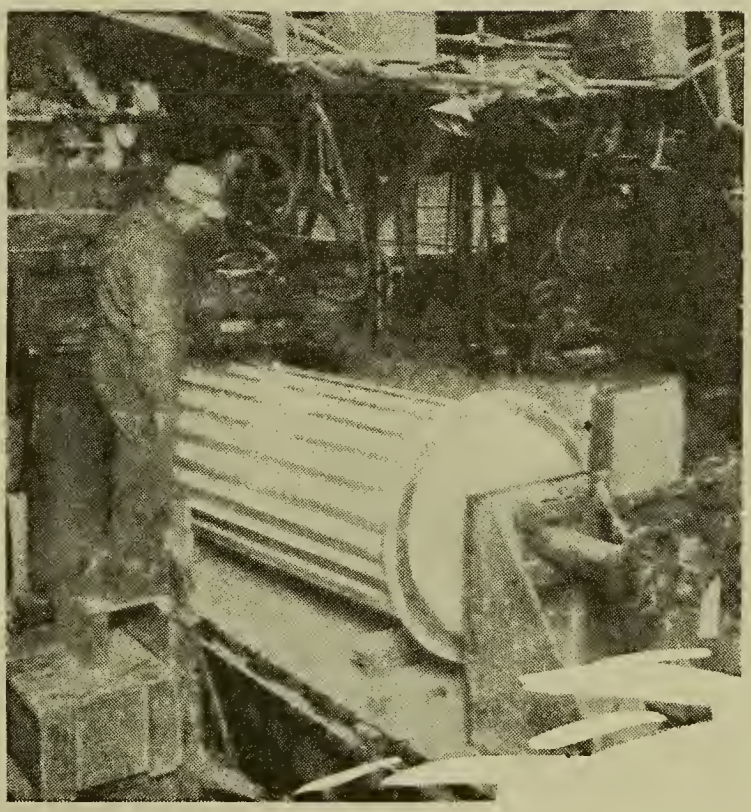
Roxbury Quarries

Texas Quarries

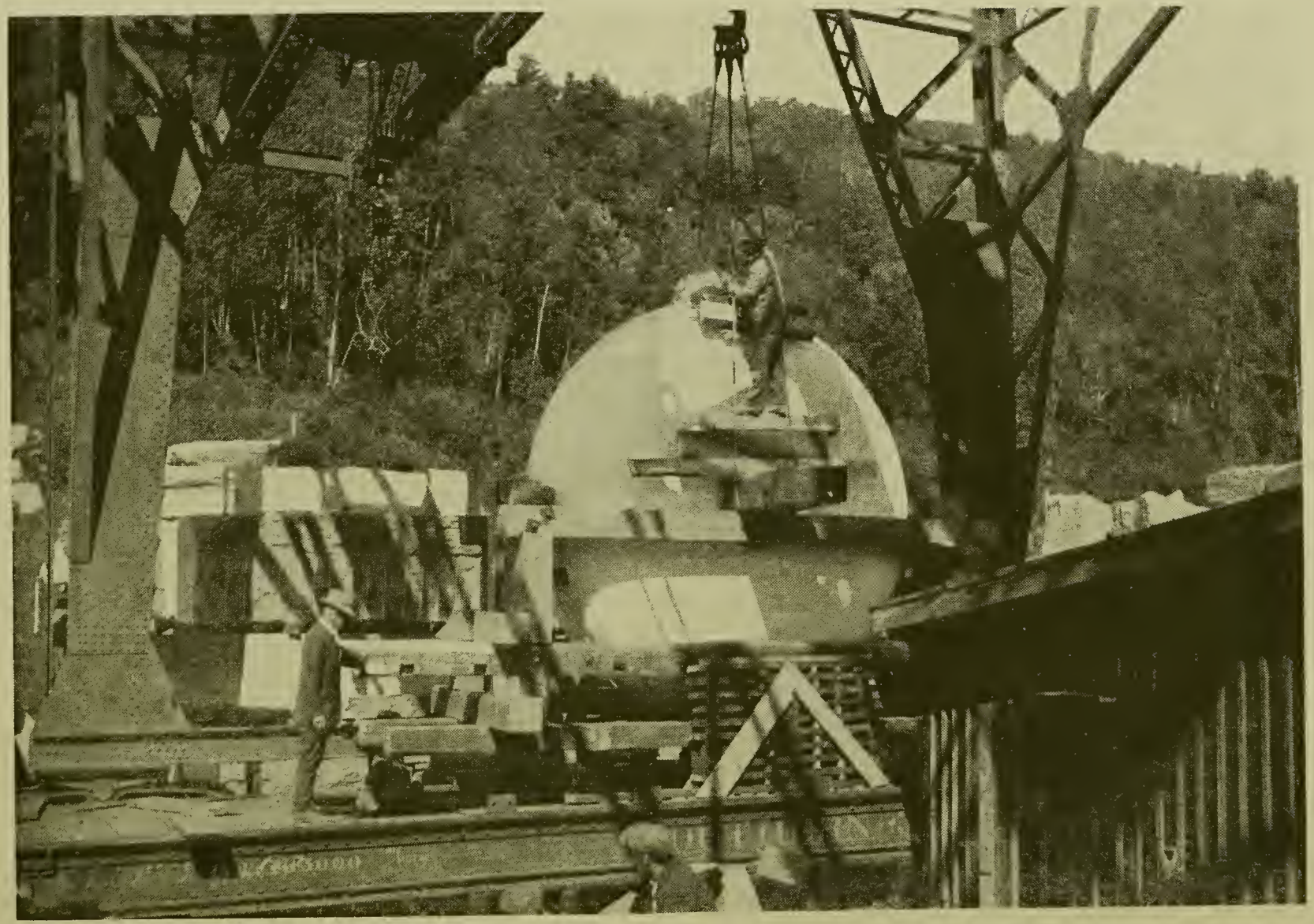
In the Shops at Proctor, showing marble cutters at work



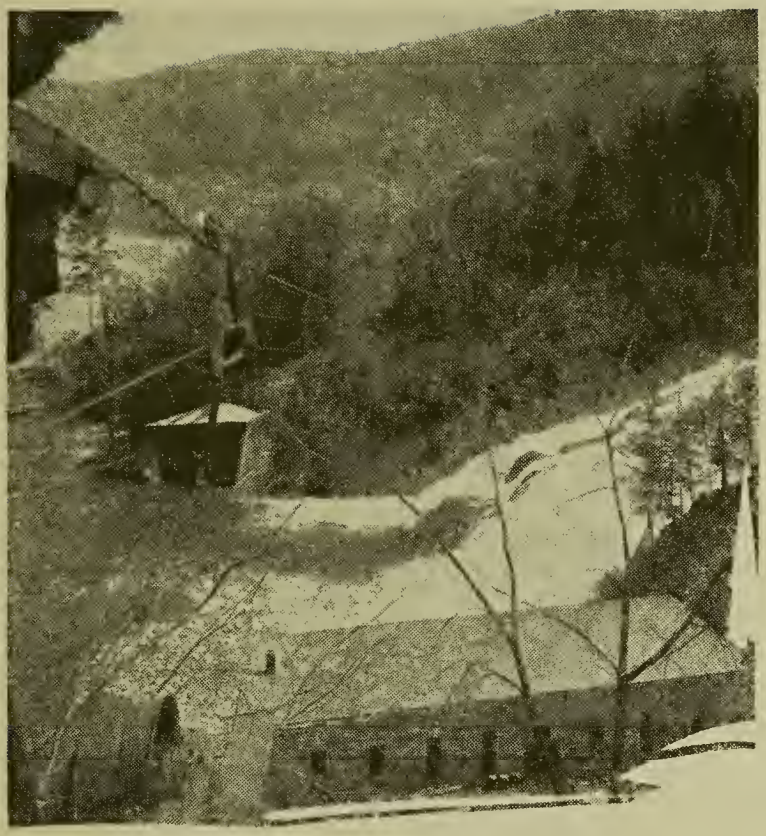
The Diamond Saw has 125 diamonds in its rim and makes 600 revolutions a minute



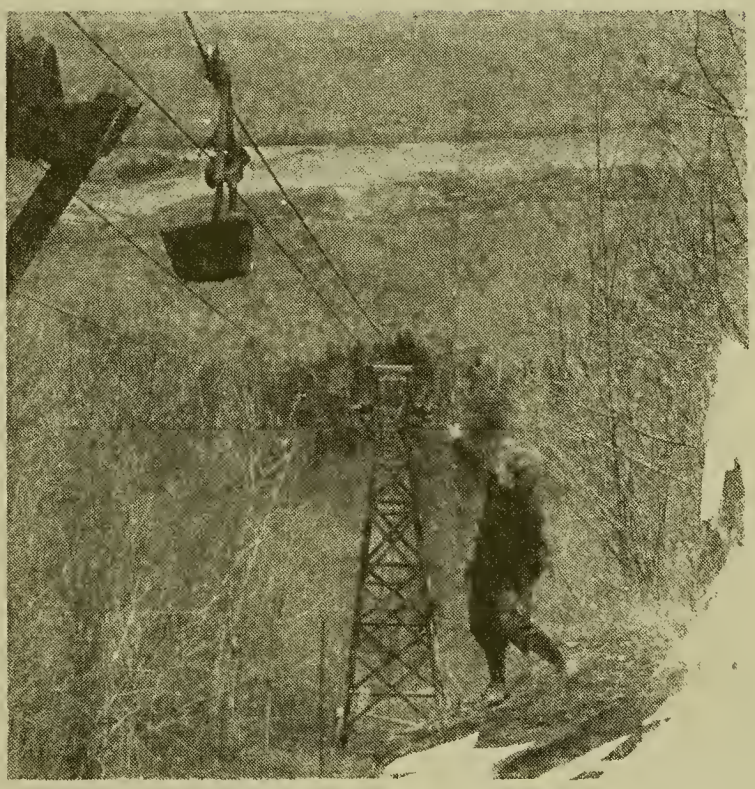
Cutting a fluted marble column in the planing machine



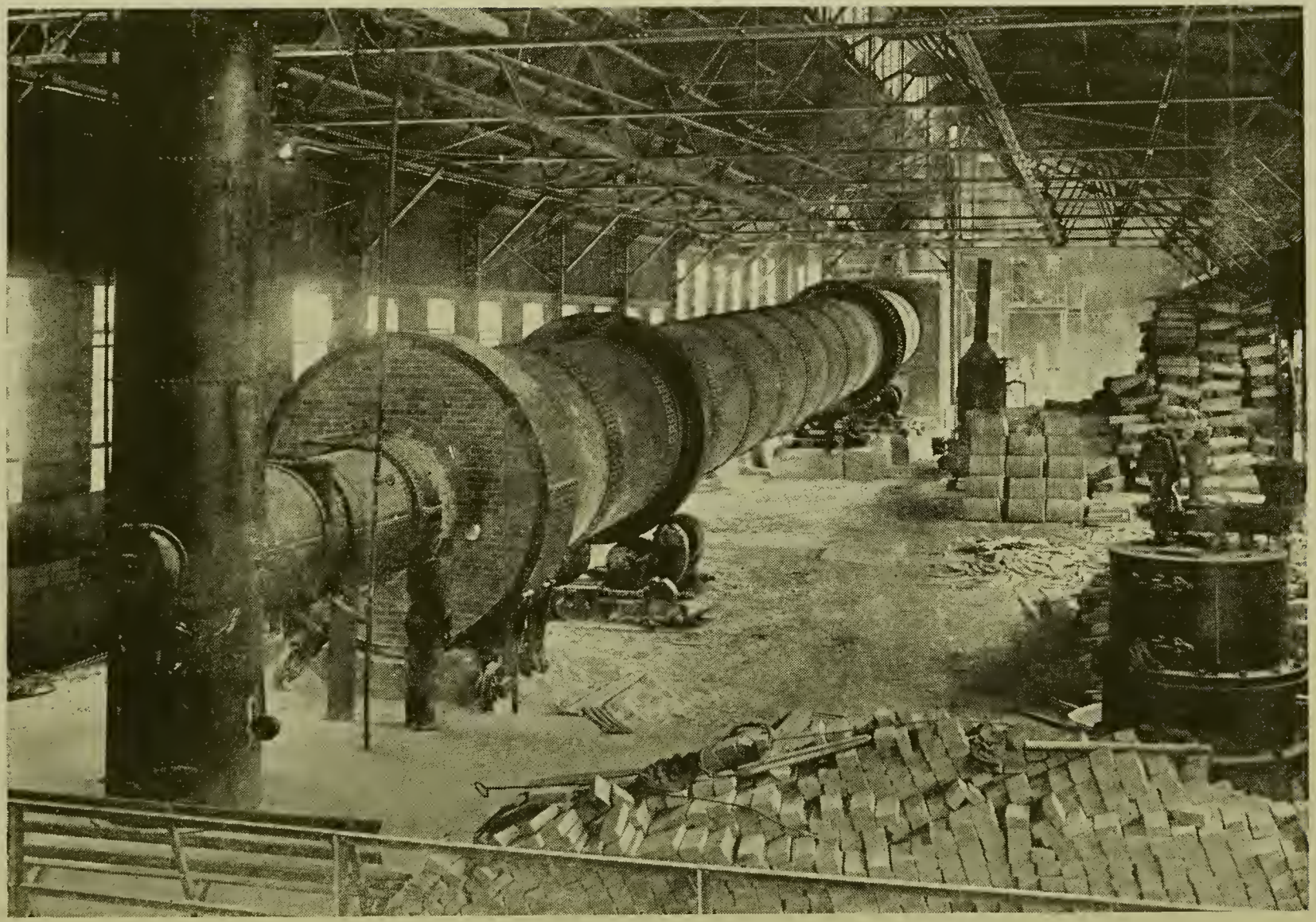
Crating for shipment the eighteen-ton marble bowl of the Scott Memorial Fountain, Detroit



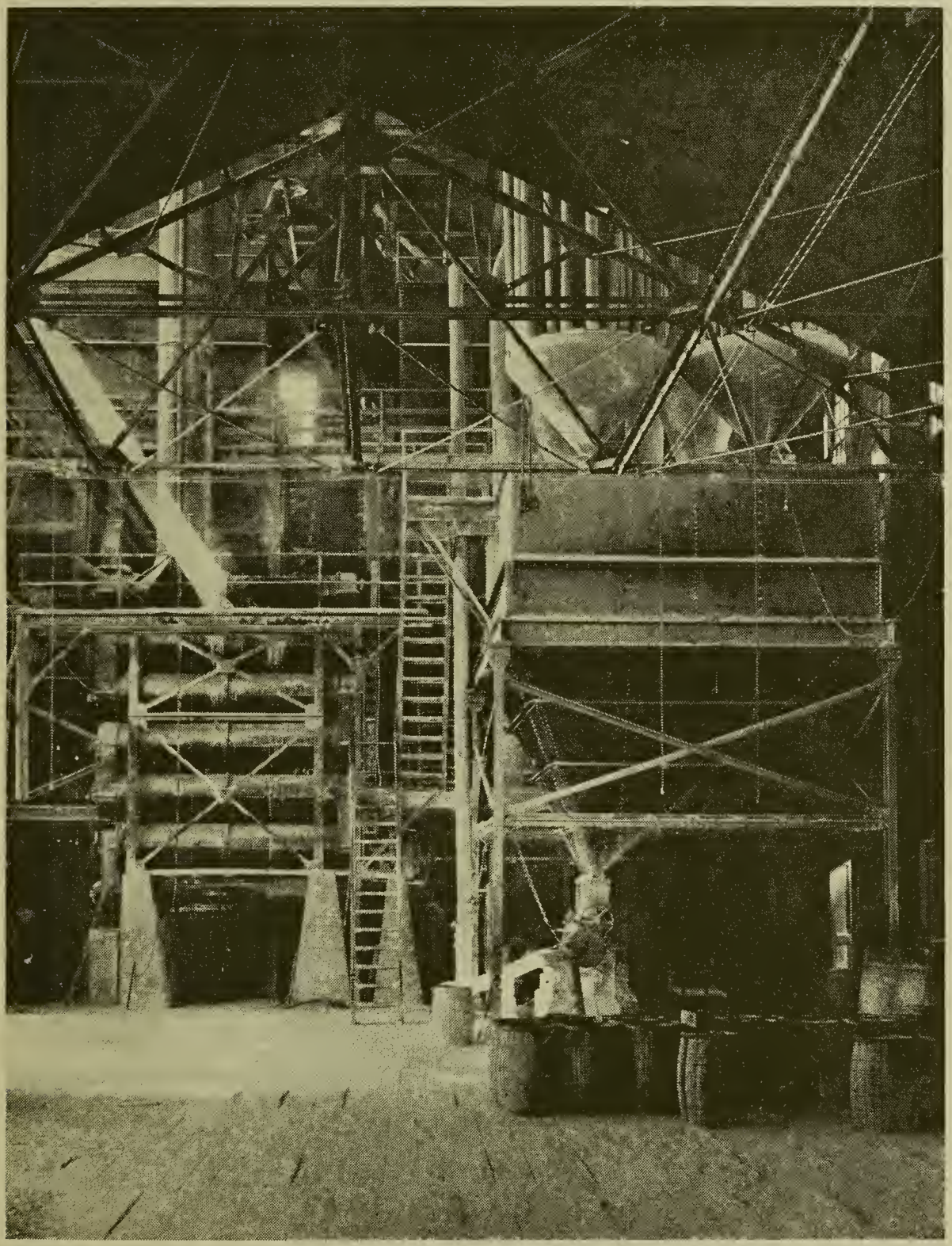
Aerial Tramway which brings sand into Proctor mills at the rate of 500 pounds every 28 seconds



At the top of East Mountain where the two-mile tramway leads down toward the sand pit



Rotary Kiln, West Rutland Lime Plant, for reducing crushed marble to lime. It is 125 feet long, 8 feet in diameter, with an inside temperature of 2200 degrees

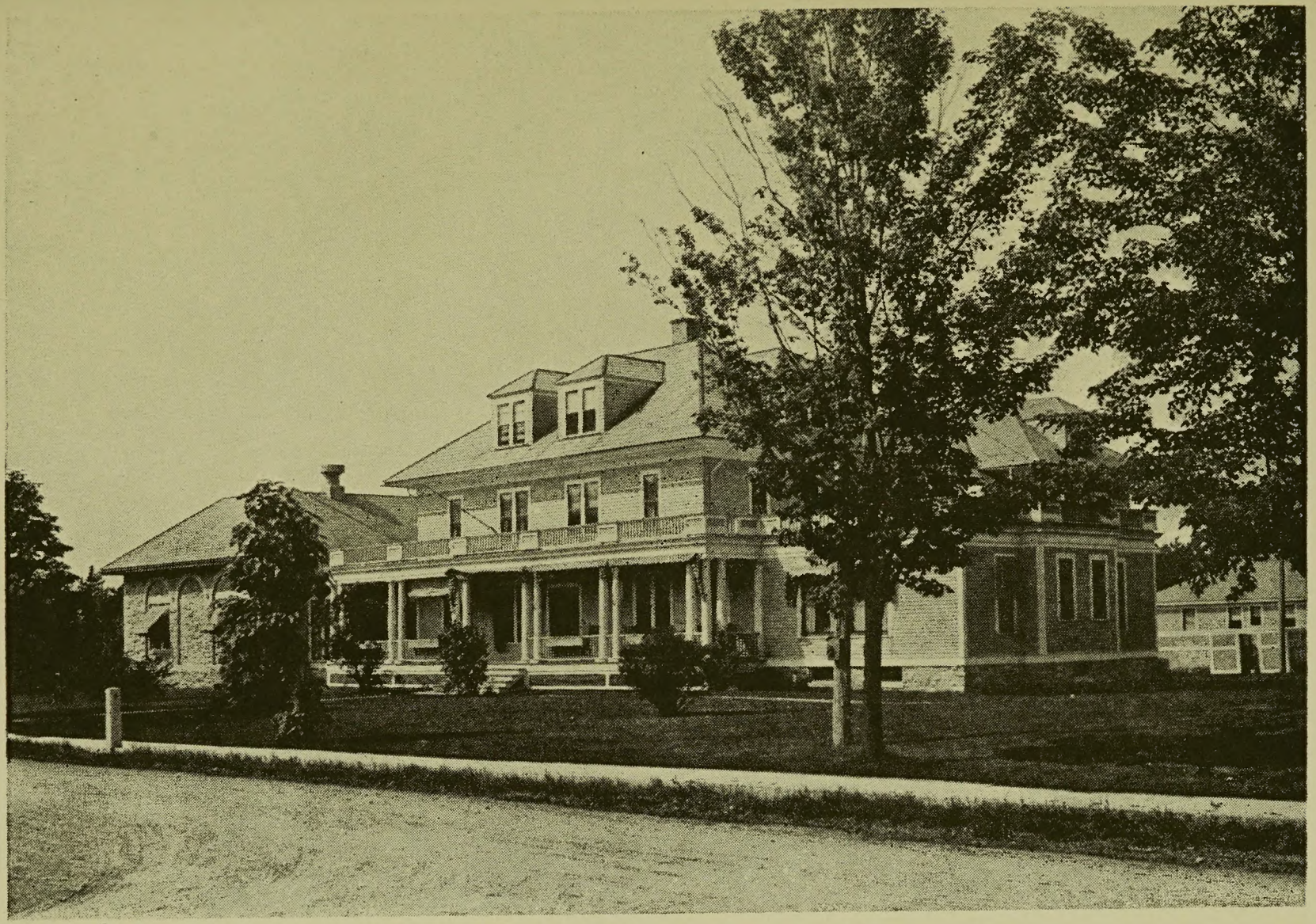


Hydrating Machine in Lime Plant, for converting quick lime into water-treated lime powder

Falls and Power House, Proctor, with a generating capacity of over 3,000 H. P.

Village Square, Proctor, with Municipal Memorial and Sutherland Club in the foreground

Memorial Library, Proctor



The Proctor Hospital

The Barta Press, Cambridge

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